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2825 PD

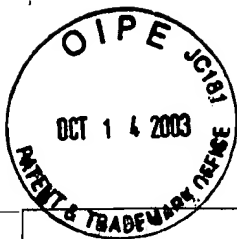
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/739,580	
	Filing Date	12/15/00	
	First Named Inventor	Steven Teig	
	Group Art Unit	2825	
	Examiner Name	<none yet>	
Total Number of Pages in This Submission	*	Attorney Docket Number	SPLX.P0015

Enclosures (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosures (Listed below): Postcard Form 1449 46 cited references
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks:</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual name	Mari Adeli, Reg. No. 39,585 of Stattler Johansen & Adeli LLP
Signature	
Date	October 9, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Services as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date: 10/9/03			
Typed or printed name	Mari Adeli		
Signature		Date	October 9, 2003

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PATENT  
Docket No. SPLX.P0015

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 9, 2003.

*Muni Adeli*  
Muni Adeli

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig

Serial No.: 09/739,580

Filing Date: 12/15/00

For: METHOD AND APPARATUS FOR  
PRE-COMPUTING AND USING  
PLACEMENT COSTS WITHIN A  
PARTITIONED REGION FOR  
MULTIPLE WIRING MODELS

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required. Applicants would appreciate the

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Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing SPLX.P0015. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: October 9, 2003

Respectfully submitted,

By:

  
Mani Adeli

Registration No. 39,585

Stattler, Johansen & Adeli LLP  
P.O. Box 51860  
Palo Alto, CA 94303-0728

Phone No. (650) 752-0990 x102

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

4

Application Number 09/739,580

Filing Date 12/15/00

First Named Inventor Steven Teig

Group Art Unit 2825

Examiner Name

Attorney Docket Number SPLX.P0015

**RELATED U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Number	Date of filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
	1. ✓	2002/0100007	12-06-2200	Steven Teig et al.	Parent application; present application is a continuation of 2002/0100007.
	2. ✓	2002/0133798	12-06-2000	Steven Teig et al.	Application regarding related placement technology.
	3. ✓	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	Continuation of 2002/0133798.
	4. ✓	Preliminary Amendment S/N 09/737,210	12-13-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0073390 does not accurately reflect the claims of S/N 09/737,210.
	5. ✓	S/N 09/737,220	12-13-2000	Steven Teig et al.	Continuation of 2002/0133798.
	6. ✓	S/N 09/737,245	12-13-2000	Steven Teig et al.	Continuation of 2002/0133798.
	7. ✓	S/N 09/739,460	12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007
	8. ✓	S/N 09/739,589	12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	9. ✓	S/N 09/742,171	12-19-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	10. ✓	2003/0121015 S/N 09/745,067	12-19-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	11. ✓	Preliminary Amendment S/N 09/745,067	12-19-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0121015 does not accurately reflect the claims of S/N 09/745,067.
	12. ✓	2002/0069397	01-13-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	13. ✓	2002/0170027	02-20-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	14. ✓	2002/0157075	02-20-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	15. ✓	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	CIP of 2002/0133798.
	16. ✓	Preliminary Amendment	12-23-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088841 does not

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Substitute for form 1449A/PTO				Application Number	09/739,580
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Filing Date	12/15/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	SPLX.P0015

**RELATED U.S. PATENT DOCUMENTS**

		S/N 10/329,241				accurately reflect the claims of S/N 10/329,241.
17.	2003/0079193		12-07-2001	Steven Teig et al.		Application regarding related routing technology.
18.	2003/0018947		12-07-2001	Steven Teig et al.		Application regarding related routing technology.
19.	2002/0147958		10-19-2001	Steven Teig et al.		Application regarding related routing technology.
20.	2003/0063614		01-04-2002	Steven Teig et al.		Application regarding related routing technology.
21.	2003/0064559		01-04-2002	Steven Teig et al.		Application regarding related routing technology.
22.	2003/0063568		01-04-2002	Steven Teig et al.		Application regarding related routing technology.
23.	2003/0101428 S/N 10/040,915		01-05-2002	Steven Teig et al.		Application regarding related routing technology.
24.	Preliminary Amendment S/N 10/040,915		01-05-2002	Steven Teig et al.		This Preliminary Amendment is submitted as the publication 2003/0101428 does not accurately reflect the claims of S/N 10/040,915.
25.	2002/0166105 S/N 10/040,948		01-05-2002	Steven Teig et al.		Application regarding related routing technology.
26.	Preliminary Amendment S/N 10/040,948		01-05-2002	Steven Teig et al.		This Preliminary Amendment is submitted as the publication 2002/0166105 does not accurately reflect the claims of S/N 10/040,948.
27.	2003/0023943 S/N 10/040,954		01-05-2002	Steven Teig et al.		Application regarding related routing technology.
28.	Preliminary Amendment S/N 10/040,954		01-05-2002	Steven Teig et al.		This Preliminary Amendment is submitted as the publication 2003/0023943 does not accurately reflect the claims of S/N 10/040,954.
29.	2003/0043827 S/N 10/040,953		01-05-2002	Steven Teig et al.		Application regarding related routing technology.

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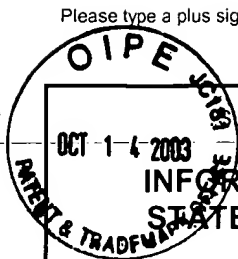
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/739,580
				Filing Date	12/15/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	
Sheet	3	of	4	Attorney Docket Number	SPLX.P0015

RELATED U.S. PATENT DOCUMENTS					
	30.	Preliminary Amendment S/N 10/040,953	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0043827 does not accurately reflect the claims of S/N 10/040,953.
	31.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	Application regarding related routing technology.
	32.	Preliminary Amendment S/N 10/040,963	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0066042 does not accurately reflect the claims of S/N 10/040,963.
	33.	2002/0174412 S/N 10/041,942	01-07-2002	Steven Teig et al.	Application regarding related routing technology.
	34.	Preliminary Amendment S/N 10/041,942	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0174412 does not accurately reflect the claims of S/N 10/041,942.
	35.	2003/0088844 S/N 10/041,957	01-07-2002	Steven Teig et al.	Application regarding related routing technology.
	36.	Preliminary Amendment S/N 10/041,957	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088844 does not accurately reflect the claims of S/N 10/041,957.
	37.	2002/0199165 S/N 10/046,864	01-13-2002	Steven Teig et al.	Application regarding related routing technology. Also, CIP of parent application 2002/0100007.
	38.	Preliminary Amendment S/N 10/046,864	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0199165 does not accurately reflect the claims of S/N 10/046,864.
	39.	2003/0066043	01-13-2002	Steven Teig et al.	Application regarding related routing technology.
	40.	2003/0115566	01-13-2002	Steven Teig	Application regarding related routing technology.
	41.	2003/0056187	01-14-2002	Steven Teig et al.	Application regarding related routing

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number				09/739,580	
Filing Date				12/15/00	
First Named Inventor				Steven Teig	
Group Art Unit				2825	
Examiner Name					
Attorney Docket Number				SPLX.P0015	
Sheet	4	of	4		

## RELATED U.S. PATENT DOCUMENTS

		S/N 10/047,982				technology. Also, CIP of parent application 2002/0100007.
	42.	Preliminary Amendment S/N 10/047,982		01-14-002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0056187 does not accurately reflect the claims of S/N 10/047,982.
	43.	2003/0066044		01-13-2002	Steven Teig et al.	Application regarding related routing technology.
	44.	2003/0066045		01-13-2002	Steven Teig et al.	Application regarding related routing technology.
	45.	2003/0088845 S/N 10/047,978		01-13-2002	Steven Teig et al.	Application regarding related routing technology. Also, CIP of parent application 2002/0100007.
	46.	Preliminary Amendment for S/N 10/047,978		01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088845 does not accurately reflect the claims of S/N 10/047,978.

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